UNIVERSITY OF

WINDSOR

Ninety Seven

ENGINEERING

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UNIVERSITY OF WINDSOR'S 1996 - 1997 ENGINEERING YEARBOOK

ALL'S WELL THAT ENDS...

WINDSOR ENGINEERING

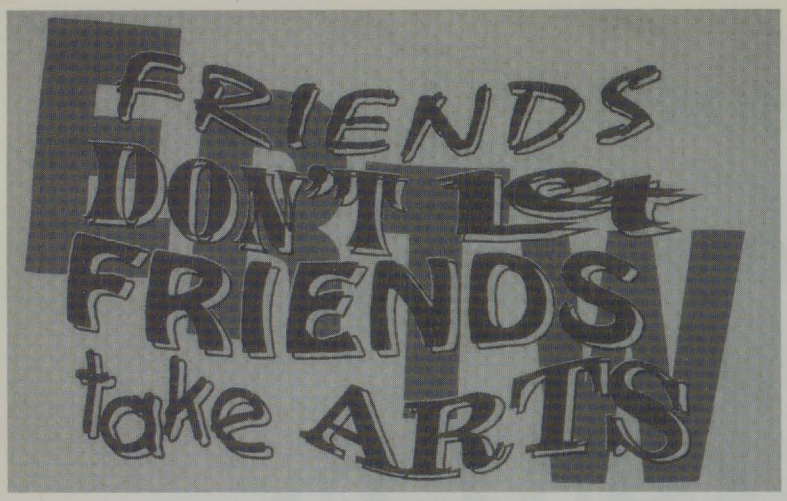
Presented By: The Engineering Students Society

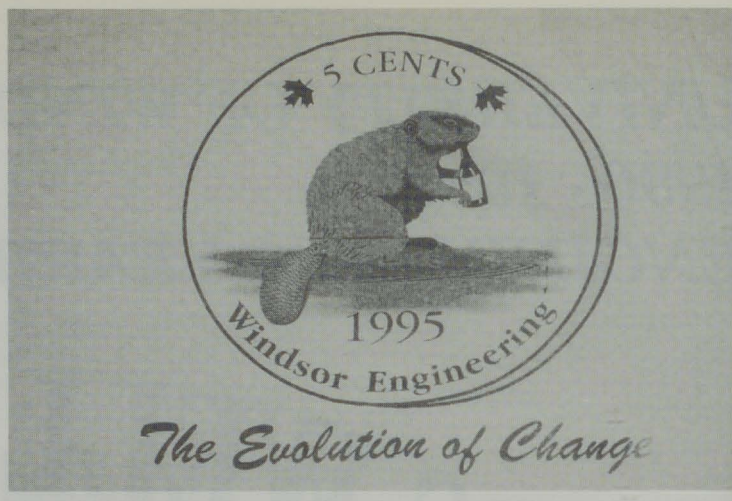
In Conjunction With:

Kraft Dinner
The Letter "E"
The Number 0110
Molson Breweries
Bob & Doug

AND A FEW ENGINEERS WHO FIGURED IT WAS EASIER TO FINISH THE BLOODY YEARBOOK RATHER THAN SUE THE UNIVERSITY.

BUT WE'RE NOT BITTER....


FRIENDS
DON'T let
FRIENDS
take ARTS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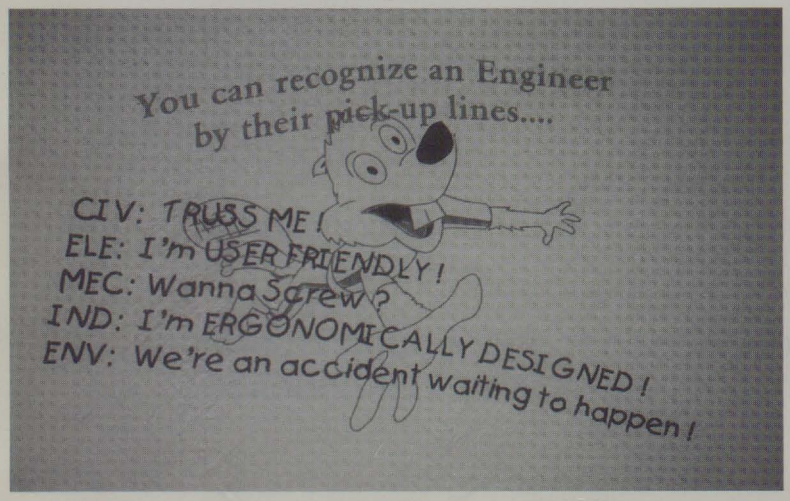
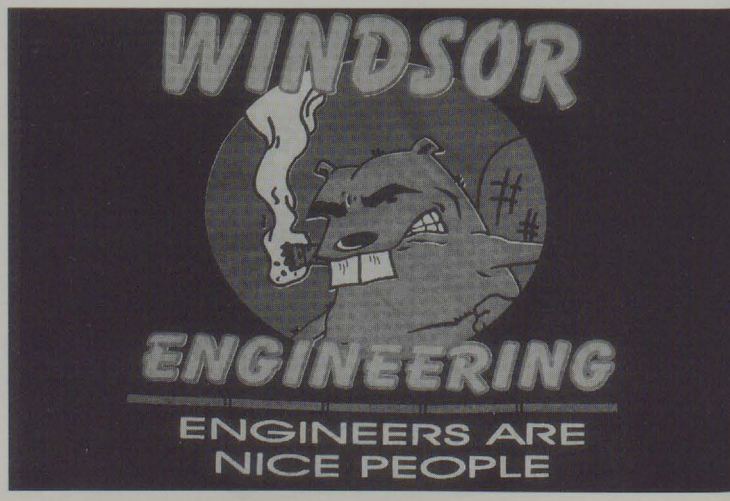
1995
Windsor Engineering
The Evolution of Change


You can recognize an Engineer
by their pick-up lines....
CIV: TRUSS ME!
ELE: I'm USER FRIENDLY!
MEC: Wanna Screw?
IND: I'm ERGONOMICALLY DESIGNED!
ENV: We're an accident waiting to happen!


WINDSOR
ENGINEERING
ENGINEERS ARE
NICE PEOPLE

Engineering Society

To my fellow guaduates:

The time has come to 'turn our ideas onto reality". This is the beginning of a new phase. It's been a lot of hard work, but we knew it would be. We've lived up to the tradition. We've worked hard and partied even harder. Our friends we will always remember and the memories we will cherish. We the Engineers hold some of the keys to the future. The iron ring, we wear is symbolic of the responsibilities we have towards society and a reflection of our achievements. It's been a great four years and I am looking forward to the future and wish you success in yours.

Sincerely,
Diane Guerrieri
President, 96/97

Hello and goodbye. I was asked to write something for the yearbook. which is more difficult than it seemed at first. I have met many poeple and enjoyed getting to know most of them. These four years seemed like forever half way through dynamics, but now it feels like a blink of an eye. One good thing about being over worked is that times goes by fast, thank God!! Or maybe it's just that I forgot half of it because I was drunk at a general meeting. Well, we all did it! How or why I am not quite sure but we are done!! The best part is seeing first years, bright-eyed and not depended on coffee walking to class. Knowing that I am not one of them and all the hell that are going to be put through for there next four years, personally givesme the urge to giggle. To sum this up, congradulations to us, and everyone is welcome to join me in a week long of drinking after the last exam.

Forest Heggie
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Message from the Dean of Engineering

I like to offer the 1997 graduating class my best wishes of rewarding careers and prosperous future.

As you start practising engineering and serving the society, you should never lose sight of the fact that professionali of the utmost importance in guiding your actions and relationship with others.

We hope you will look back on the years you spent at the Faculty of Engineering, University of Windsor as being p the important foundation for building your future.

The Faculty of Engineering will always be happy to hear from its alumni, and we hope you will keep in touch with your matter.

Dr. Hoda A. ElMaraghy, P.Eng.
Dean, Faculty of Engineering
June 1997s

Message from the Associate Dean of Engineering

It seems like a very short time ago that we expressed our usual good wishes to a cadre of graduates. These who are gradu this year too, we expect to do well in their new careers. We value our association with the many good students who have p through our halls. Sharing in the recognition which they acquire as a result of their personal efforts and the engine education they have received here is something which we appreciate. We expect that your time here has prepared you for the future and the continuing change it will bring in your lives.

We look forward to your future support of Engineering at Windsor, not only financially, but also in terms of making your and time available on occasion for worthy special efforts on behalf of this institution and the profession of engineerin will be valued both by those who follow in the educational path you have taken, and by every other person who benefits the application of engineering expertise in the enhanced quality of their lives.

Again this year, we see very clearly that the future will bring more change. Unfortunately, budgets will continue to be li and some conditions will become increasingly difficult. I am committed to do all that I can to ensure that the quality education and the access to learning opportunities which Windsor engineering students receive will continue to be at a which is as high as it is possible to maintain. My door and other lines of communication (phone, e-mail, and fax) are a open to your input, whether you are an experienced alumnus or a current student. In order to be effective in this pos we need to know what problems you face that require attention from our direction, as well as the things that you appre

The communication and networking links among us can take many forms, all of which can prove to be bi-directionally val to us all, if we maintain and use them appropriately. Let this 1996-1997 yearbook be a reminder to you of the sen community which I trust has developed among all of us.

May your future bring good things to you and those you cherish,

Philip H. Alexander,
Associate Dean of Engineering

Department of Industrial and Manufacturing Systems Engineering

We are very pleased that our undergraduate as well as graduate enrolment are on the increase. The Ph.D. program in Manufacturing Systems Engineering is attracting many new students, and we now have the highest graduate enrolment in the Faculty of Engineering, a record number of 54 students!

The CSIE students hosted the National Conference in Windsor in January 1997. It was a big success! The CEAB accreditation visit in early February passed very smoothly, with a report due in June 1997 regarding the accreditation of the Bachelor's program.

The department developed some additional labs and facilities for the benefit of our students, namely the Mechatronics Lab (B-72) and the Engineering Design Studio (B74). This lab was also the headquarters of the CSIE National Conference in 1996-97.

All department professors continued to be active in teaching, curriculum developed research and professional collaborative work with industry.

The Department, in spite of its tremendous success, faces the challenge of University re-structuring. It is unclear at this time what the impact will be.

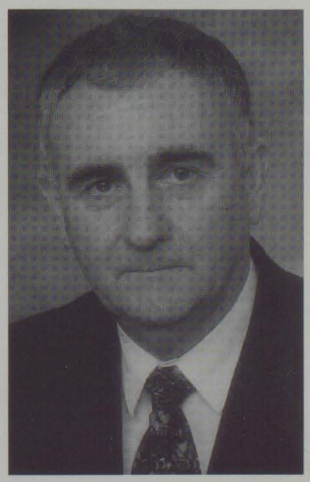
To present students and recent graduates the faculty wishes you all the best. As ambassadors of change, you will have the responsibility to keep Canada competitive through the 21st Century.

Good Luck!
Dr. Waguih H. ElMaraghy, Ph.D.,P.Eng.

Department of Mechanical and Materials Engineering

On behalf of the faculty members and staff of the Department of Mechanical and Materials Engineering, I convey to you our congratulations on completing your B.A.Sc. Studies and our best wishes for the future in both your professional and personal lives.

We appreciate your initial decision to enter the engineering program at Windsor and hope that your trust in us was not misplaced. For those of you that chose Mechanical & Materials Engineering, we are doubly appreciative. We are extremely proud of our Department and programs, and hope that you will carry this pride with you as you enter the workforce or postgraduate education.



The Department's ties and interactions with industry continue to expand. The NSERC/ Ford Industrial Chair in Light Metal Casting Technology has gone from strength to strength. New NSERC/Chrysler Chairs are being established in both Alternate Fuels and Mechanical Engineering Design.

In closing, Once again, I offer ou congratulations and best wishes for the furture.

Derek O. Northwood
Professor & Head
Dept. Of Mechanical & Materials Engineering

Department of Civil and Environmental Engineering

To the Civil and Environmental Engineering Graduates:

On behalf of the faculty members and staff, I extend my sincere best wishes to all graduating studnets in the Depart of Civil and Environmental Engineering. Congratulations!!

All faculty members find it very satisfying to see you come in as high-school graduate and leave as a professional---r to enter the workforce. We are proud of you and have no hesitation to use you as models for others to follow. We Also that you had a " Great" time here and are proud of your accomplishments.

I am sure that you have fond memories of your time in this Department and the University, and I request that you be in t and we will try to do the same. Remember, this is your Department and always will be. Again, congratulations and best wi to you all.

Yours sincerely,
N. Biswas, Professor and Head
Department of Civil and
Environmental Engineering

Volunteers honore by lung association

By Laura Couvrette
Star Staff Reporter

Alex Gnyp joked that he felt like a horse being led to auction.

That was far from the case for the modest award-winner who has helped everyone in Essex county breathe a little easier.

A professor of environmental engineering at the University of Windsor, Gnyp was among six outstanding volunteers to receive the Lung Association of Essex County's Citizenship Awards handed out Monday.

Brian Stocks, executive director of the association said the winners are all people who give of their time to help clean up the community.

Gnyp has donated his time over the years speaking at seminars devoted to issues such as indoor/outdoor air quality and asthma.

The father of deejay Gnyp of the alternative rock station 89X, he has also spent time involving students in air quality studies, thus helping educate the public.

Dr. John Lyanga, an allergist, and "vital to the Lung Association team," has also donated his time to speak at seminars and to explain the relation between health and poor air quality.

Barbara Bjarneson, chairwoma the Windsor Environmental Advo Committee, received her award for work in educating members of council on environmental issues.

Debbie Winsor has helped to dev air quality issues into a school pr for area students.

A chemistry grad from Mem University in Newfoundland, Wi worked for the Environment Ca Laboratory in that province be coming to Windsor in 1993.

Jerry Slavik, a volunteer with W ers and Runners Around the Coun Essex (WRACE), has helped orga various walkathons and run events for six years. Those ev raised $300,000 for local charities year alone.

WRACE helps to promote health tivities which are essential for maintenance of the cardiovascula tem.

Brian Worrall, a former rep with CBC, has done a great de work as a communications co-or tor for the $2-million Windsor Air ity Study.

He is also involved with Habita Humanity, and the Sandwich Env mental Neighborhood Steering mittee.

Faculty of Engineering

of. Philip H. Alexander
r. George Abdel-Sayed
r. Abdul-Fattah Asfour
r. Ahmet T. Alpas
r. Majid Ahmadi
r. Jatinder K. Bewtra
r. Niharendu Biswas
r. Barbara Budkowska
am Barakat
r. Imed Ben Abdallah
izabeth Butson
atthew Butson
of. William G. Colborne
chard Clark
r. Ruxu Du
r. S. P. Dutta
r. Yuquan Ding
r. Hoda A. ElMaraghy
r. Waguih ElMaraghy
of. Neil Gold
r. Alex W. Gnyp
r. Robert G. Gaspar

Dr. Reuben Hackam
William Henderson
Alan Johns
Dr. Graham A. Jullien
Dr. H. K. Kwan
Dr. John B. Kennedy
Penny Lappan
Dr. Reza S. Lashkari
Evangelos Liasi
Dr. Anis Limaiem
Dr. Tarek Lahdhiri
Nicole Martin
Robert Mavrinac
Dr. William C. Miller
Dr. Murty K. Madugula
Dr. John A. McCorquodale
Dr. Gerard Monforton
Dave McKenzie
Dr. Sara Merchawi
Dr. Thomas W. McDonald
Ashraf Nassef
Dr. Leila Notash

Joseph M. Novosad
Dr. Walter P. North
Dr. Derek O. Northwood
Dr. G. R. Govinda Raju
Dr. Gary W. Rankin
Dr. Zygmunt F. Reif
John W. Robinson
Dr. Fil Salustri
Jerry Schuryk
Dr. Jerry H. Sokolowski
Dr. Krishnaswamy Sridhar
Dr. Murray C. Temple
Dr. Salem Taboun
Robert H. Tattersall
Houssaine Waled
Dr. Mike Wang
Dr. Daniel F. Watt
Dr. Norman W. Wilson
Dr. Scott Wilson
Dr. William V. Youdelis
Dr. Hassen Zghal
Dr. Chao Zhang

Anne-Marie Bartlett
Linda A. Breschuk
Ellen Moosberger

Jacquie Mummery
Shirley A. Ouellette
Sheri Skwarek

Halloween

Essco '97

What do you get when you mix a flying dildo, batch, duct tape and 200 gineers? Answer: One Crazy Weekend!

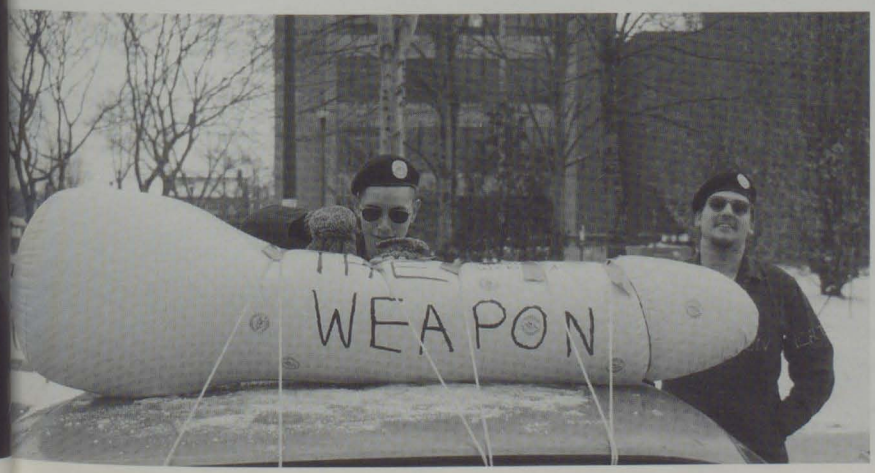
The blur known as Essco Crazy Olympics started with a four car race to ngston. Diane Guerrieri's team won first place with a strong finish over a e Chevette (a poor aerodynamically shaped car) who came in second. The rylser Minivan (Paul Weigel's Team) was a distant third due to numerous ps along the highway for bathroom breaks. The evening was spent at a al Downtown Pub where Windsor Engineers toasted their night away.

The very next morning with hangovers still looming, the games began. gineers from all around the province display the expertise in designing and lding aircrafts. Windsor Engineers also showed their innovative way to ck traffic by mounting a couple on a table in the middle of the street. Ask na about that one! Josh's team took home the Bronze medal in the mpetition.

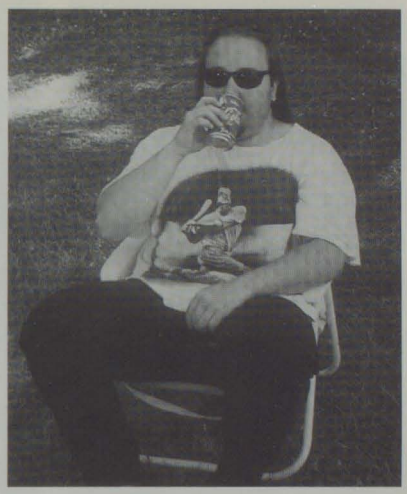
Dinner took place at a fine restaurant where engineers showed off their ellent singing talents. The night continued at Queen's Engineering Pub ere the main attraction, of course, were the beverages. The next morning h hangovers once again, the teams broke off and made their way to their pective Universities.

Unfortunately, no underwear was reported frozen during the weekend.

Jeramie Carbonaro



Riding the WILD WHITE WATER!!!



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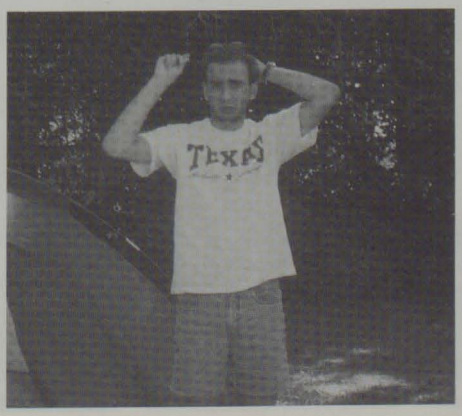
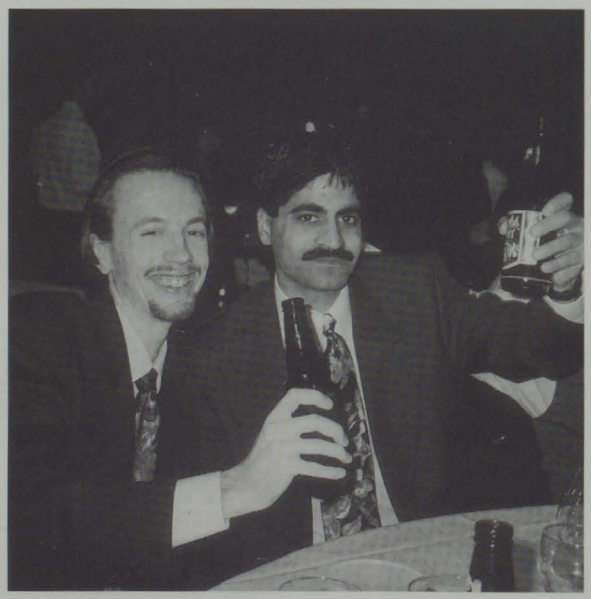
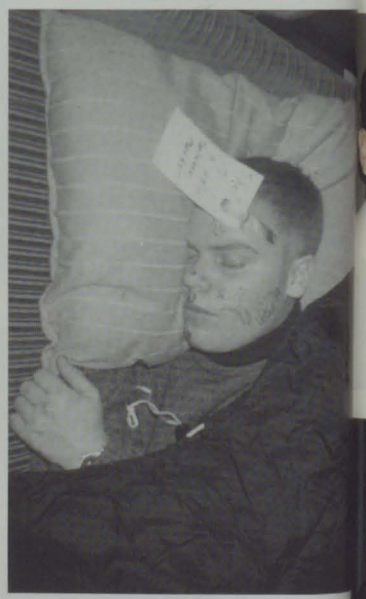

TEXAS

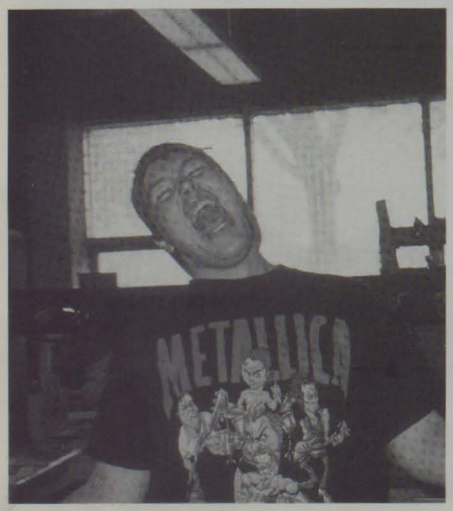
BEFORE

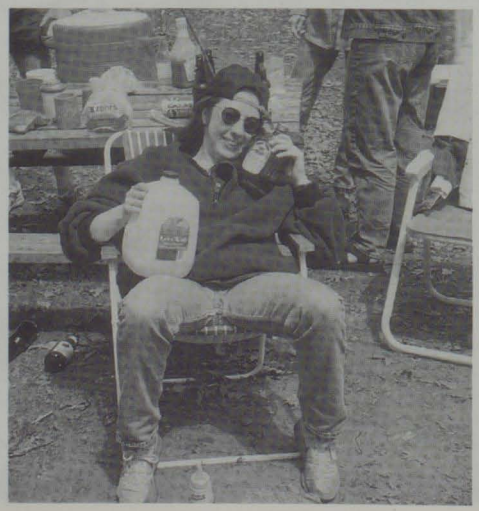
DRINKING... and

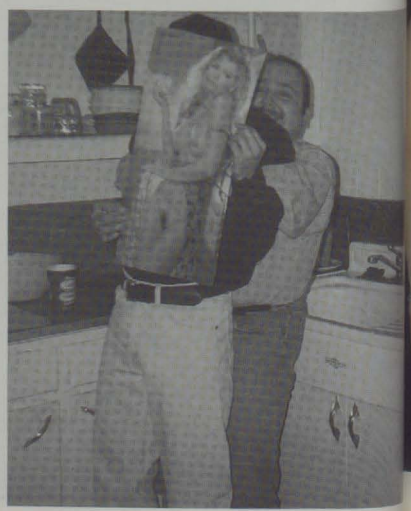
AFTER





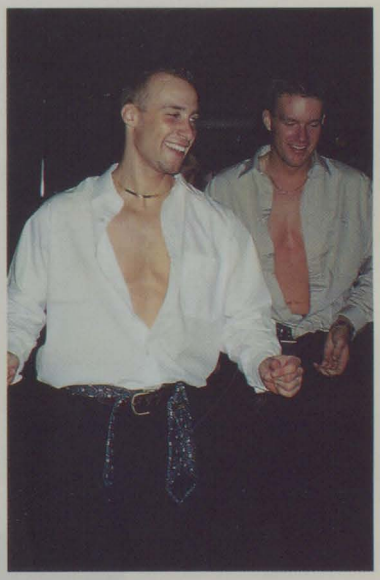




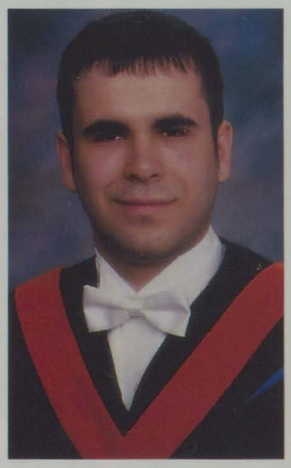


GRADUATES

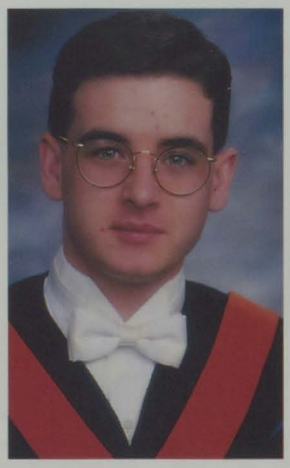
1997



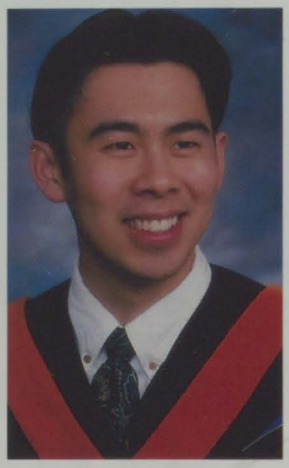
Civil



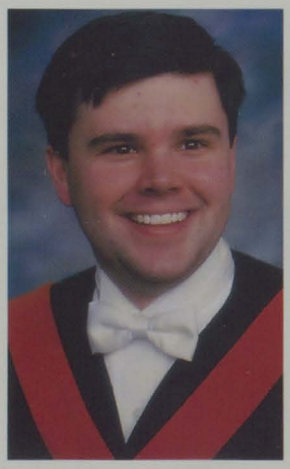
Emanuel Avelar



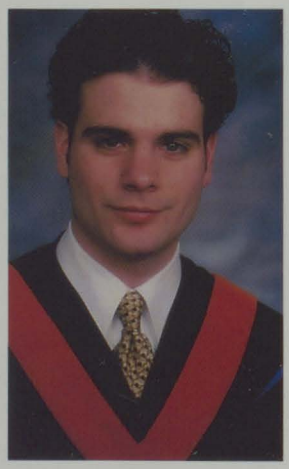
James Dunlop



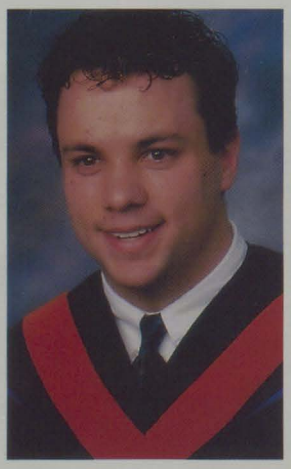
Mark Jean



John Krueger

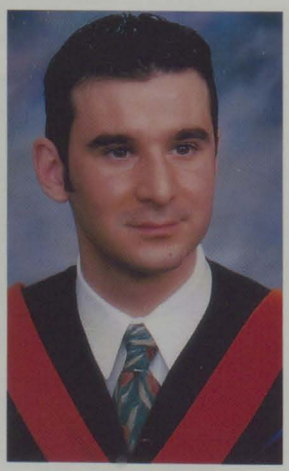


Gero Lapico



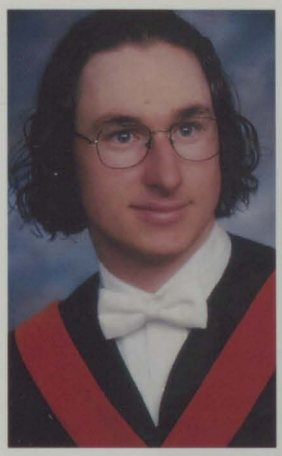
David Lefaive

Brandon Luk



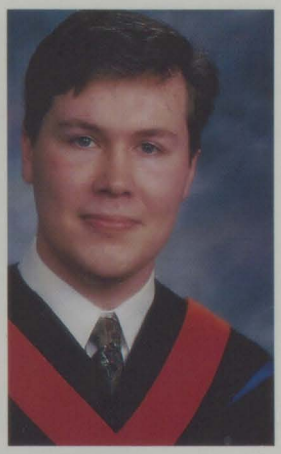
Francesco Marini

Engineering

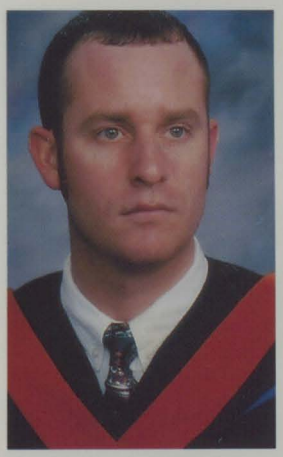


Kevin McElhone

Kelly McRobb

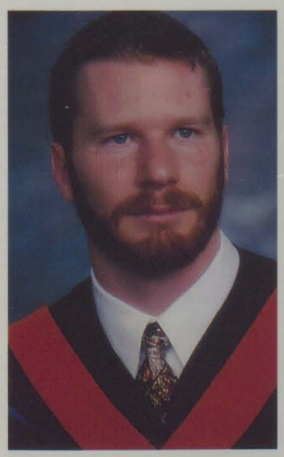


Heide Mikkelsen

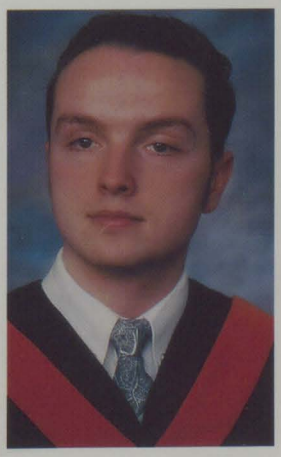


Mike Mistruzzi

Jennifer Morreale



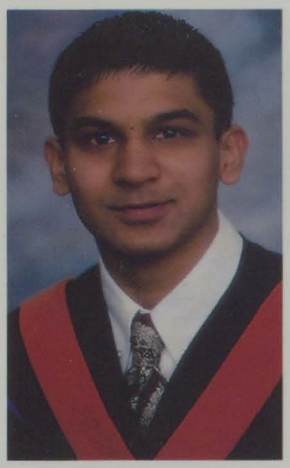
Jonathan Parraga



Patrick Robitaille

Mandy Tam

Environmental



Domingo Barretto

Jennifer Daquioag

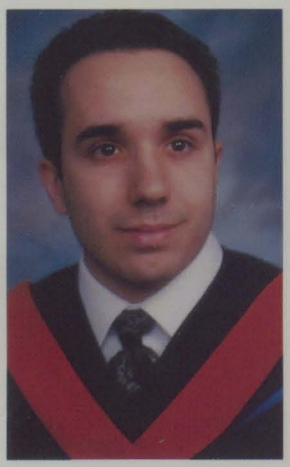
Rachelle Durfy

Diane Guerrieri

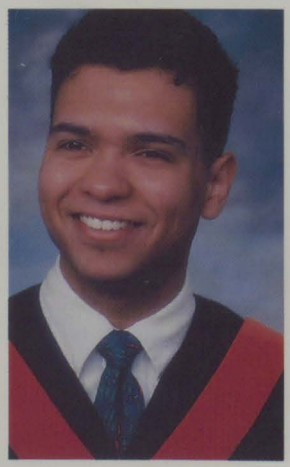
Forest Heggie

Angela Marchinko

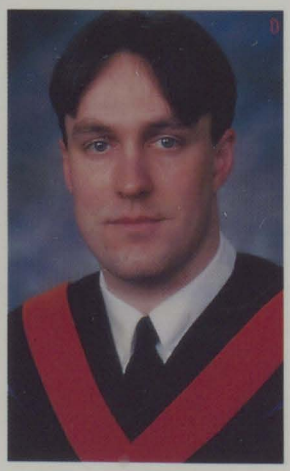
Melanie Marshall



Maurizio Mastroianni

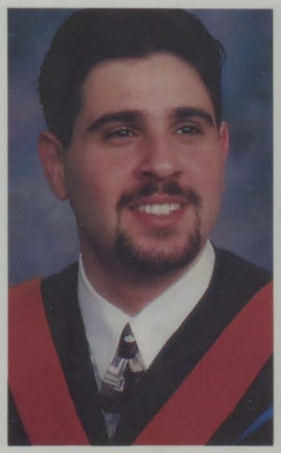


Jeffery McEwen



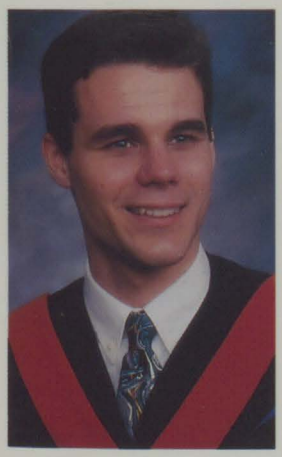
Daniel Medlar

Engineering



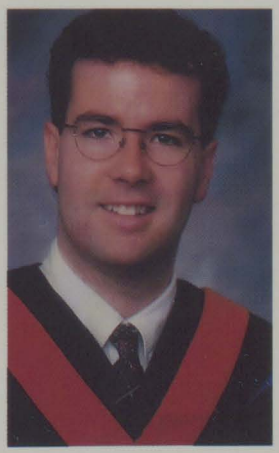
Suhayl Muhtaseb

Antonietta Mussari

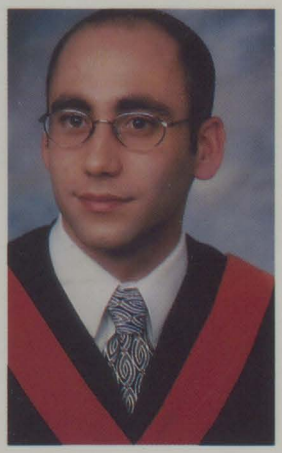


Philip Nepszy

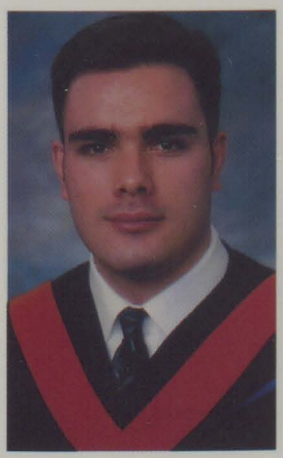
Van Nguy



Jason Pettipiece



Matthew Rousseau

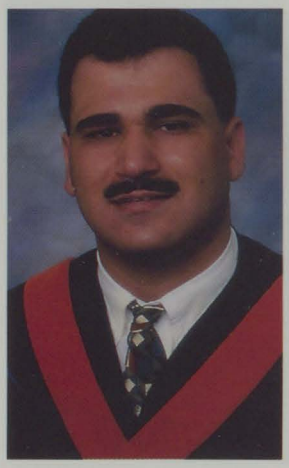


Matthew Simic

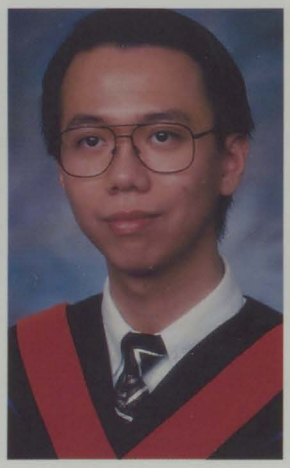
Priya Sreedharan

Christine Sylvester

Electrical

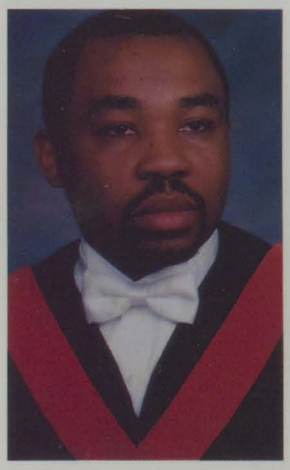


Ayman Al Kafarneh

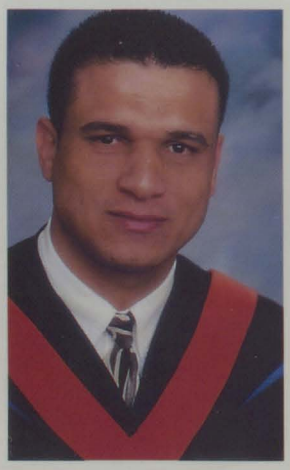


Hock Lay Ang

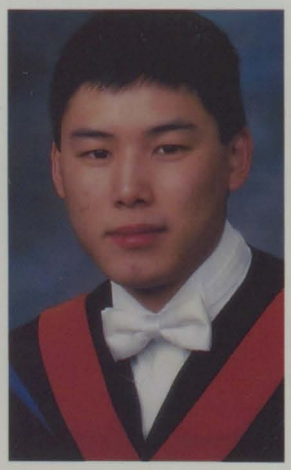
Mohd Bajuri



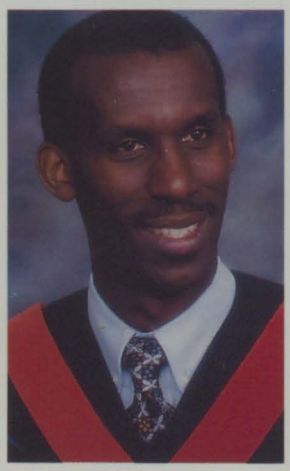
Ariel Deluy



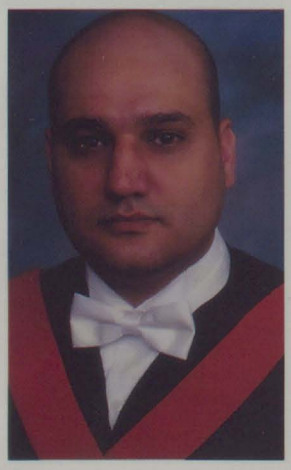
Iyad Elkafarned



Kin Fung

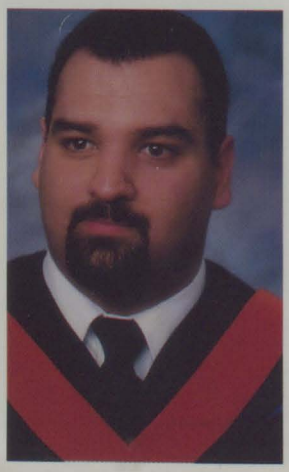


Hiram Gahima



Ramin Golozari

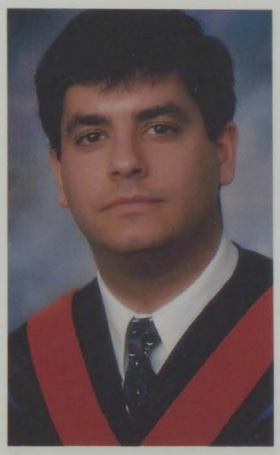
Sandy Ilievski



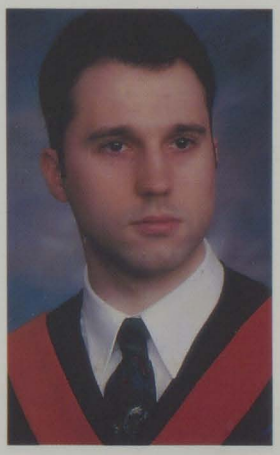
Mohamad Kanaan

Engineering

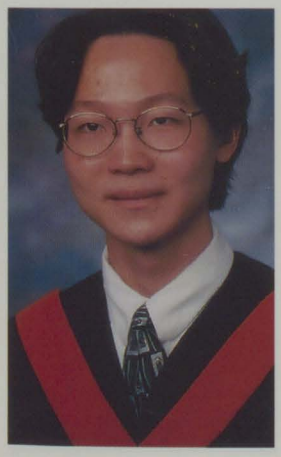
Jana Kljajic



Nick Kripotos



Jason Laforest



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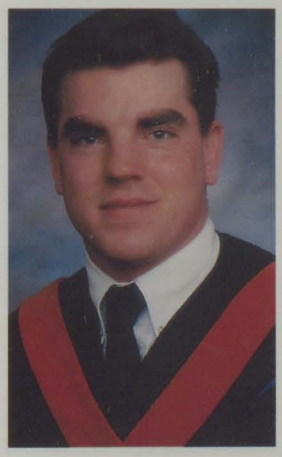
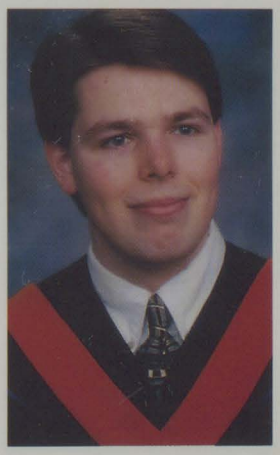
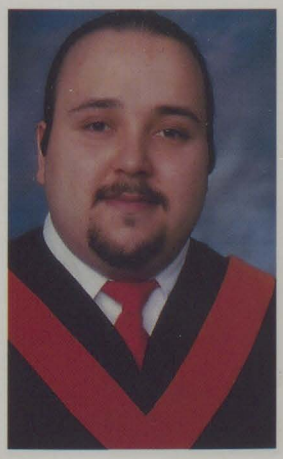


Matthew Leach

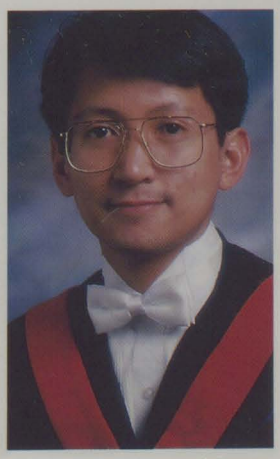


Steven McFadden

Khaled Mnaymneh



Jose Moura



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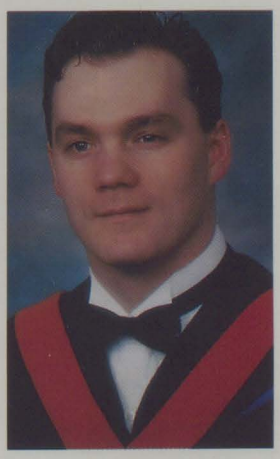
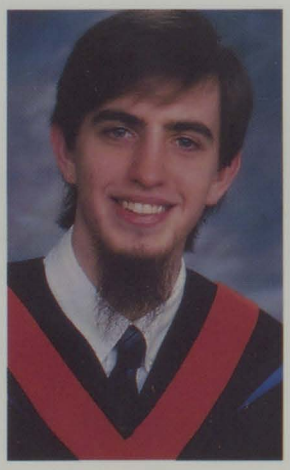
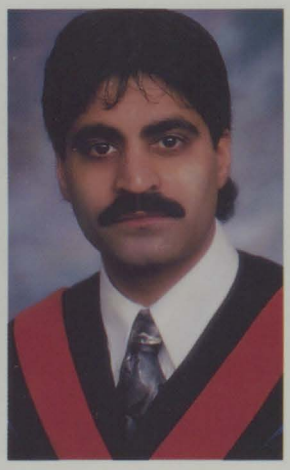


Joseph Place

Electrical



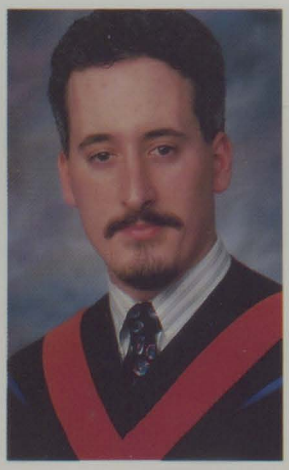
James Quinn



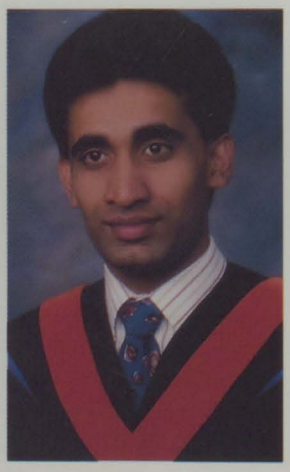
Mike Rao

Robert Russell

Eugenia Sandirasegaram



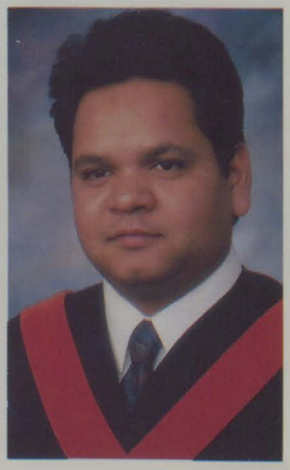
Jeff Schiller



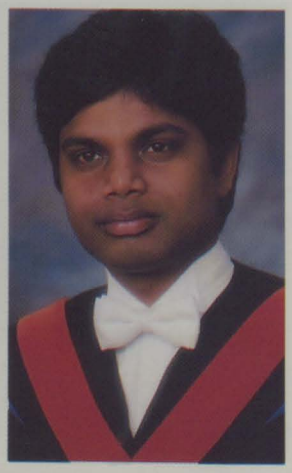
Nicholas Sandirasegaram

Dianne Schnedler

Alex Sevo



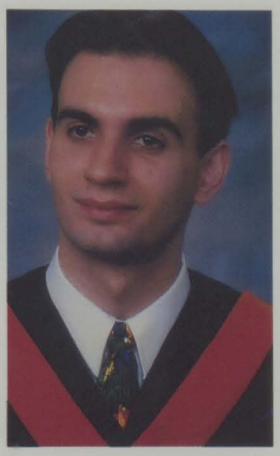
Ashish Shad



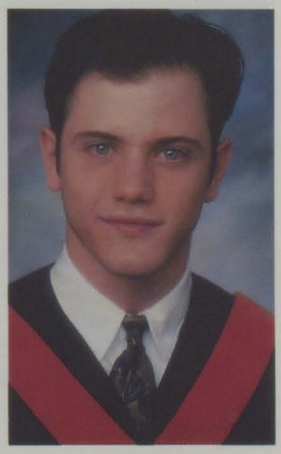
Jeyaranjan Sinnadurai

Engineering

Clara Spagnuolo

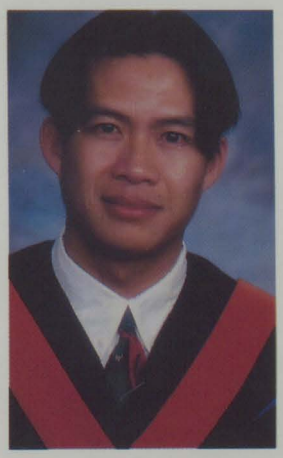


Anastasios Stavropoulos



David Tannini

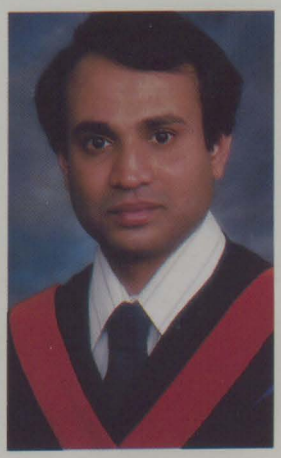
Khairul Umar



Somlit Viravong

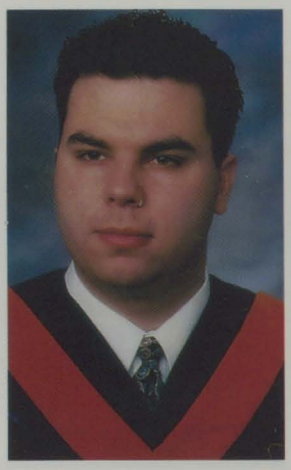
Donald Ward

Jeremy Warnock



Dinesh Witanachchi

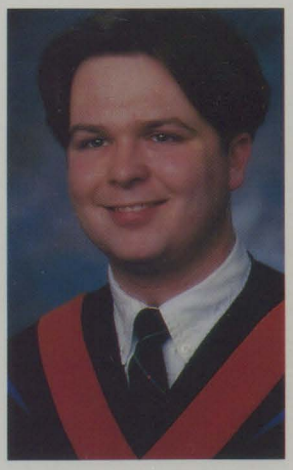
Industrial



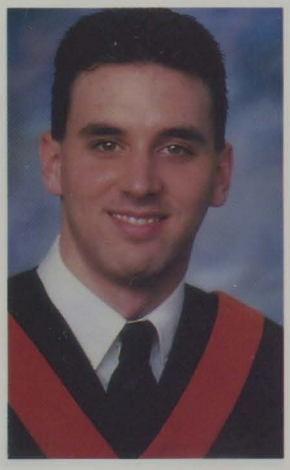
Kevin Arnold

Danielle Berkes

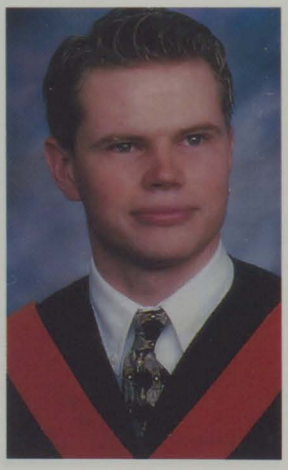
Diane Burling



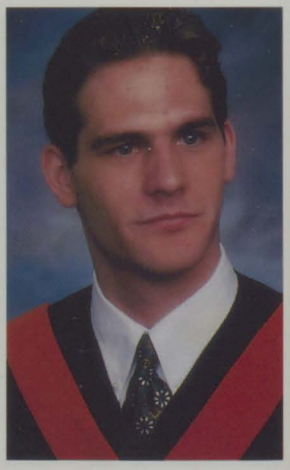
Brian Deegan



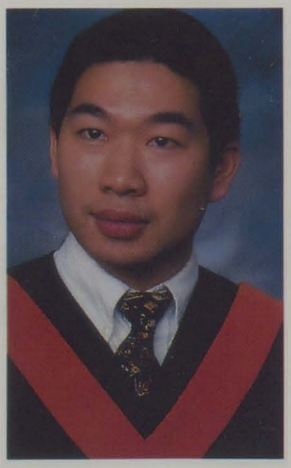
Andrew Dewar



Jason Fancett



Mark Gallant

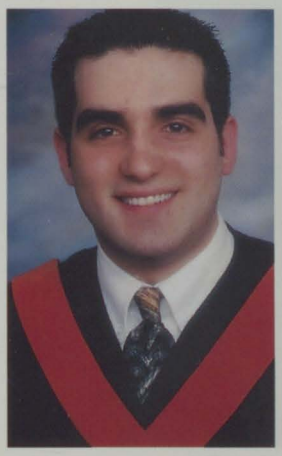


Dennis Guan

Brenda Jacques

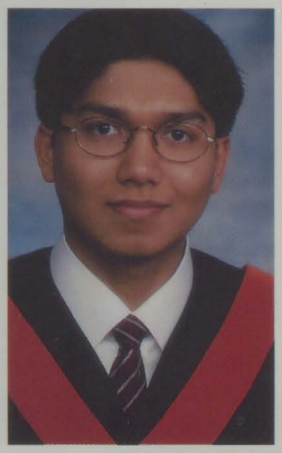
Kevin Kwon

Engineering

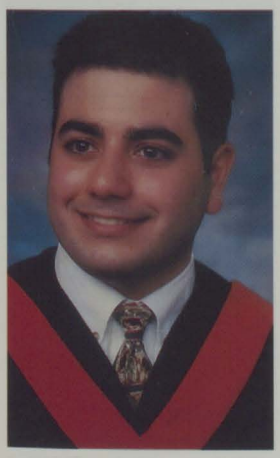


Paul Mancina

Christine McCorquodale



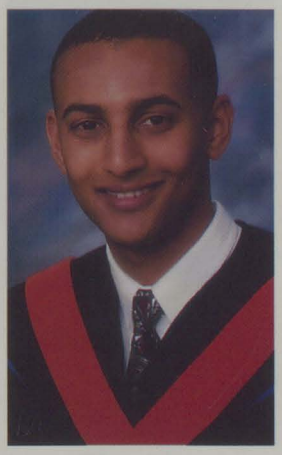
Kenny Miranda



Paolo Novelletto

Joseph Stammler

Martin Sulja



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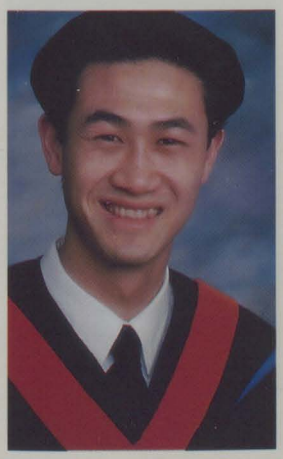
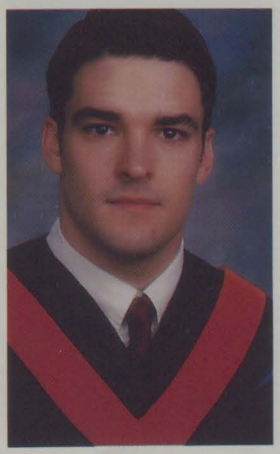


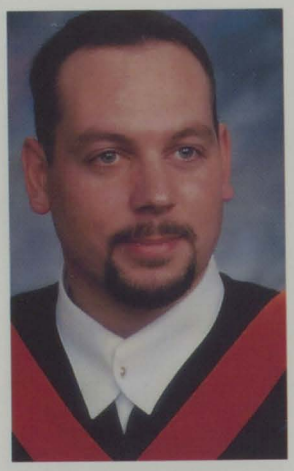
Thanh Tran

Heidi Verbeek

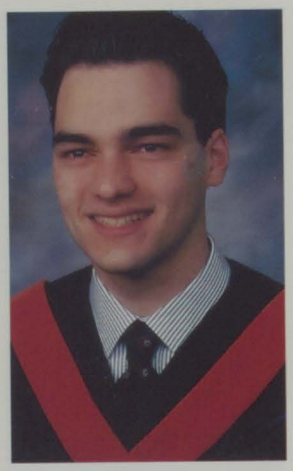


Eric Willis

Mechanical



Jakub Mika



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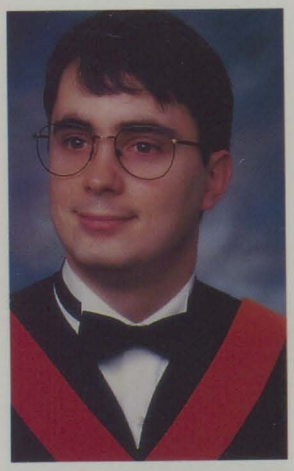

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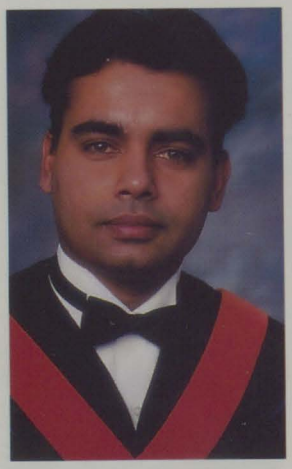
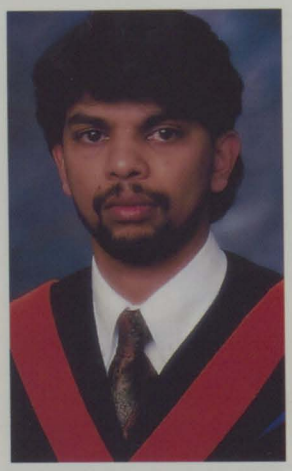
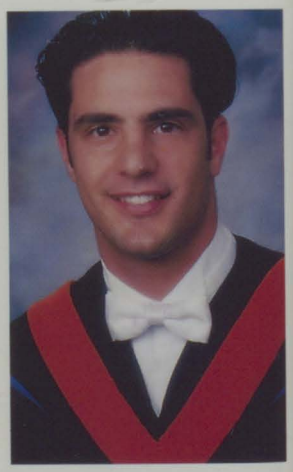


Dudley Rajakariar

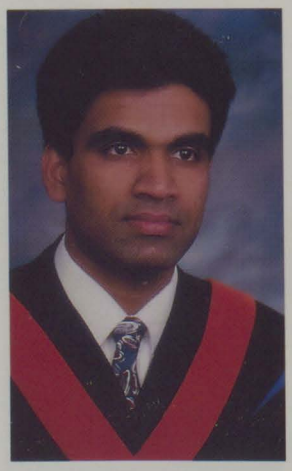


Selvaraj Ratnasabapathy

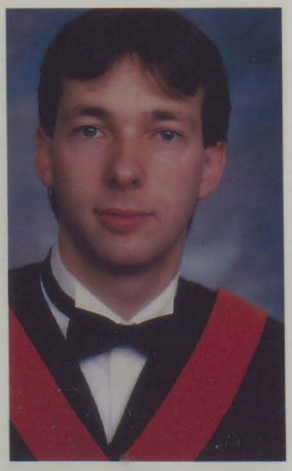


Peter Rino

Andrea Rowe

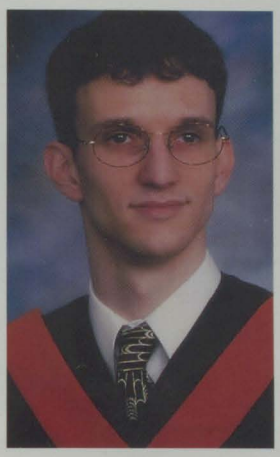


Leo Sandirasegaram

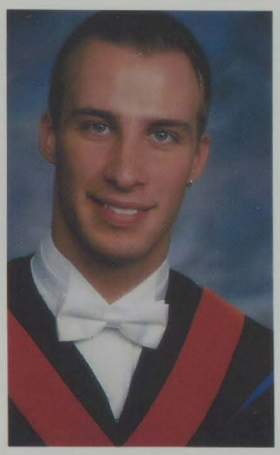


Robert Schaefer

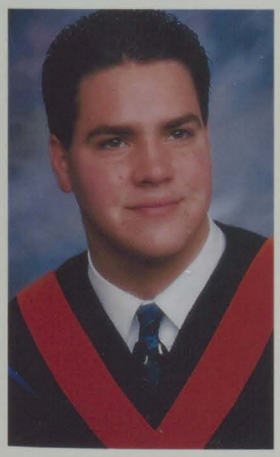
Engineering



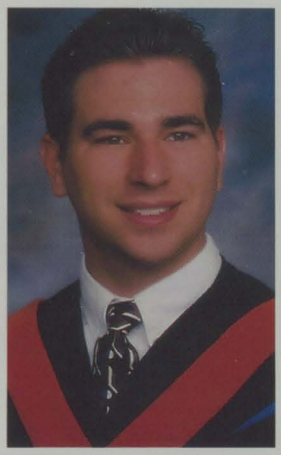
Edward Schmutz



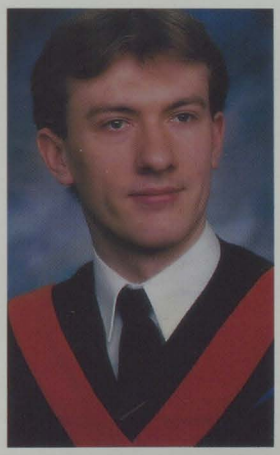
Joseph Sencaj



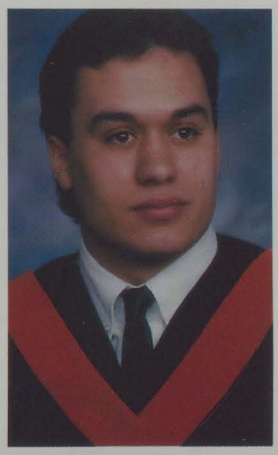
Alan Strajnic



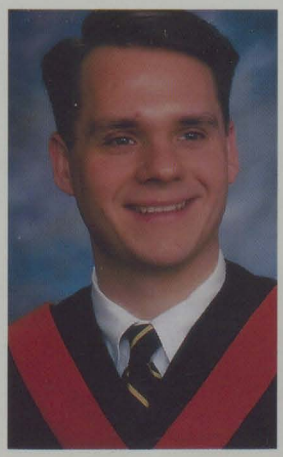
Michael Urban



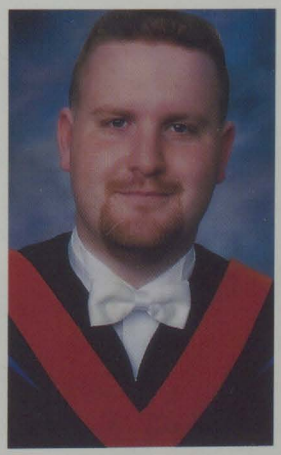
Daniel Vanderzwet



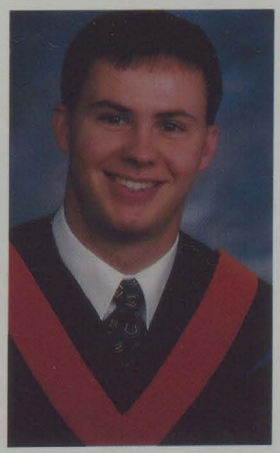
Joseph Van Vrouwerff



Derek Verdel



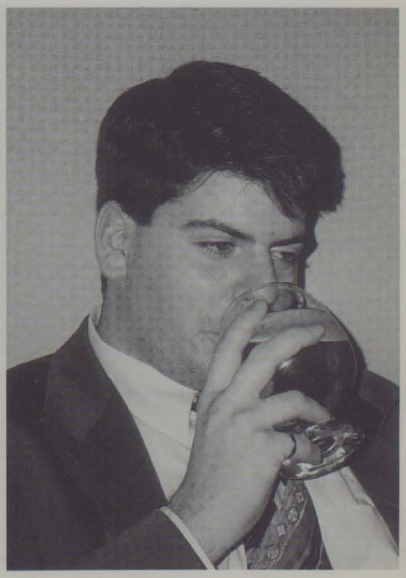
Chris Walsh



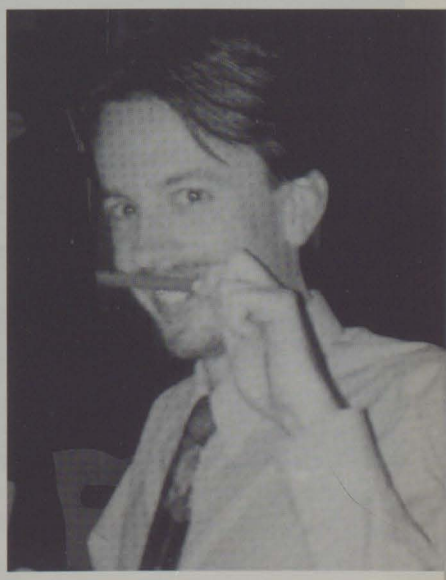
Darren Womack

'97 Awards Banquet

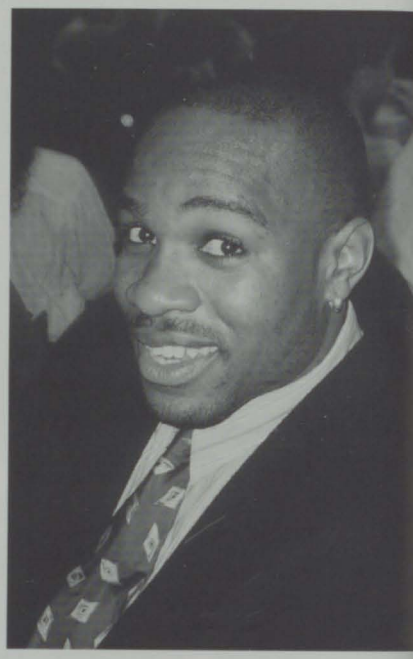
Golden Apple Award: Dr. Hackam
Best Story Teller: Dr. Miller
Teacher Appreciation/Work-a-holic: Dr. Watt
Essex Award: Mike Rao, Brandon Luk, Kevin McElhone, Heide Mikkelsen, Chris Marchl
President's Award: Diane Guerrieri
Eager Beaver- F.A. DeMarco: Chris Ford
Engineering Society Participation/ Great Gold Rush: Joshua Lewis, Rachel Wallin
Sports Award: Morteza Zamiri
Engineering Society Award: Jennifer Chausse
Chana Award: Wasi Pramono



U·W



In Loving Memories of Earl Grant



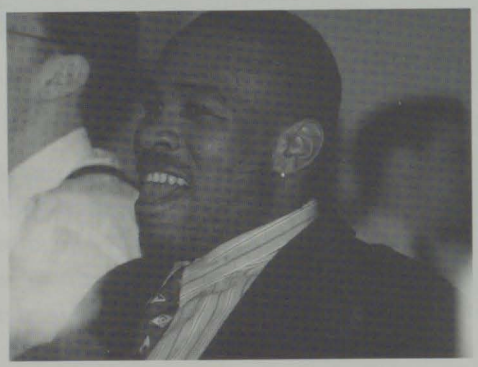
EARL GRANT

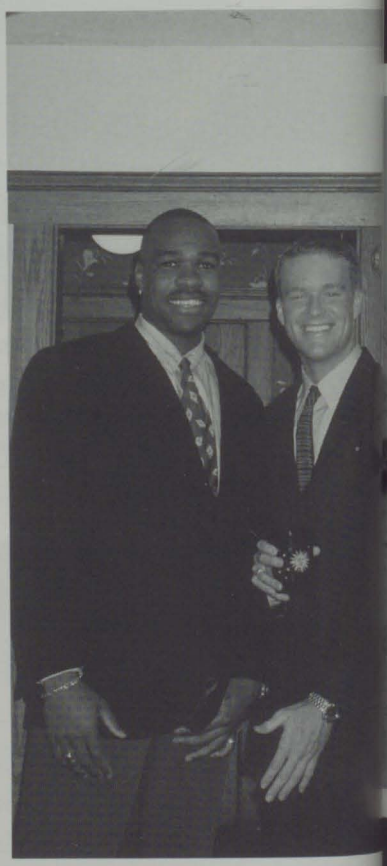
Dear Earl,

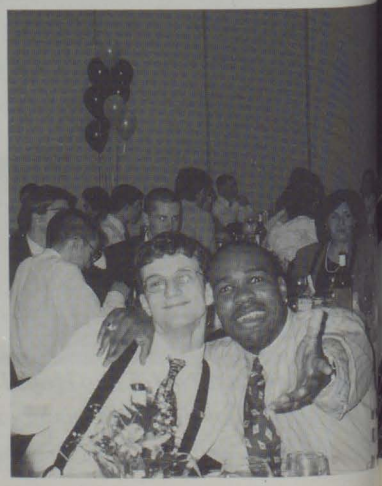
The sun has set on a beautifil life. A life that has touched the lives of many, one that searched for the purpose that it surely found. You shared your thoughts and taught us the way, the way to strength and purpose for our own lives. Everyone in the engineering class can recount several ways you touched our lives. We all know what your purpose was, it was to touch our lives and in someway alter them to head in a better direction. You really never ceased to amaze us. Two things really separated you from the rest of the crowd. You were a strong and confident leader. Your ambition and courage made you a great leader. Everyone of us has listened to what you have had to say, and Earl, everything you said really had meaning. Countless times we have been challenged to really think about what is important in life and what it all means through your comments or questions. Even those that only spoke to you briefly could sense the spirit and energy you emitted in your conversations. One of the most difficult things to deal with today is not only the loss of a great friend, but a source of wisdom, knowledge and strength.

We miss you Earl, and for many, part of us left with you. One thing you did teach us is to live life to the highest level and seek our own purpose to touch everyone on our individual worlds. The thing that amazed all of us about you Earl, is that you were you and you were unconditional. Unconditional in the sense that you gave all of us so much energy, wisdom and insight and only expected respect and friendship in return. For many of us, your influence has allowed us to evolve to a higher and deeper appreciation of life.

Now Earl, that was your serious side. But seriously, you really knew how to "hook-it up". All of us have tonnes of memories of you in action. Unfortunately space is limited so we'll cover as many memories as we can. ASME volleyball tournament '96; wow, you really smoked all of us with those serves. Pub nights were frequent stops for the "G-crew" and the rest of the boys...and many girls. Yes we all know about your magnetic personality. The Engineering events are fond memories, you certainly were very photogenic in Esperansita's pictures. Some of us remember carrying you into the movie theatre because you sprained your ankle. Of course Michelle still can't stop laughing at visions of you crawling through the wind tunnel for you project. Everyone in Grand Bend clearly remembers your tight Kramer shirt and you walking around in freezing temperatures proudly showing it off. All the guys in the class are still trying to figure out you dance moves at either Woody's or Faces. Rankin house parties got more interesting as the semester rolled by, especially when Rob and Joe were dragged out to Woody's afterwards. Of course the gatherings at your spot were always interesting. The 151 proof parties were a blast, we think. Your efforts to set up Gammer during one of the parties is gratefully appreciated, especially since you spent over an hour on the phone sitting in your closet so you could hear over the music. Tanya clearly remembers your attempt to rollerblade, and Ed more clearly remembers your laugh when he crashed into the blocking sled while playing football. Phil will never forget going to Cobo Joe's with you. You introduced S and Gammer to many music scenes, in particular, various forms of Hip Hop, Jazz and of course Marley. The legacy of the G-crew will always live on in our hearts. and in the actions of the other member. Know what I'm saying dred???? We gotta keep on moving Earl, if we are ever going to catch up with you. We are looking forward to seeing our ambassador again in the REAL WORLD.







Stroking the Rays is a favorite pastime at the world famous Stingray City. This is not for the weak at heart.
Photo by LaRene Martin

Cayman Islands

CAYMAN ISLANDS

Yo, Yo, Yo... By the time you peoples get this, I will probably be in class right beside and reading it. So here I go with some nice things about my Aunt mi a tell. To be honest I really appreciate your year takeing in an outsider.. ever though I act really funny sometimes I and if ever you fellas want to travel to Jamaica, Cayman Islands, or Bermuda.. I will be more than Welcome to be your Ambassador... right after you buy the ticket

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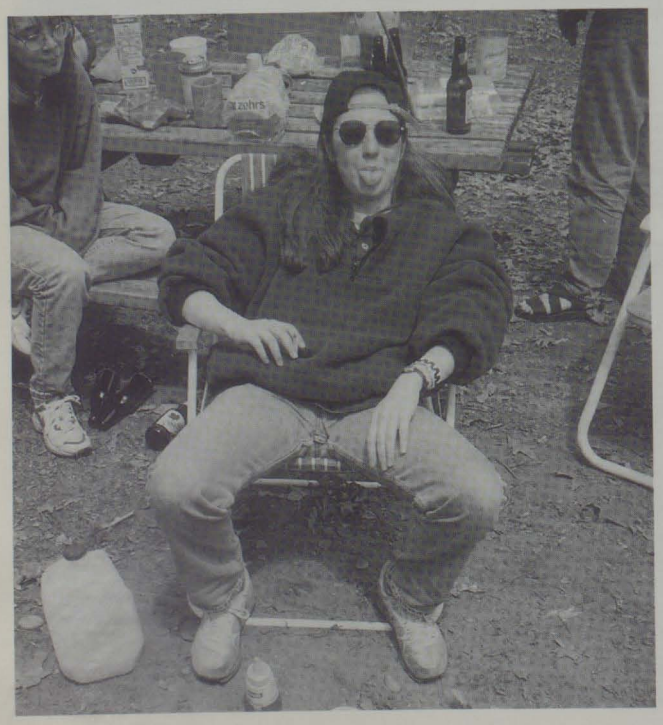

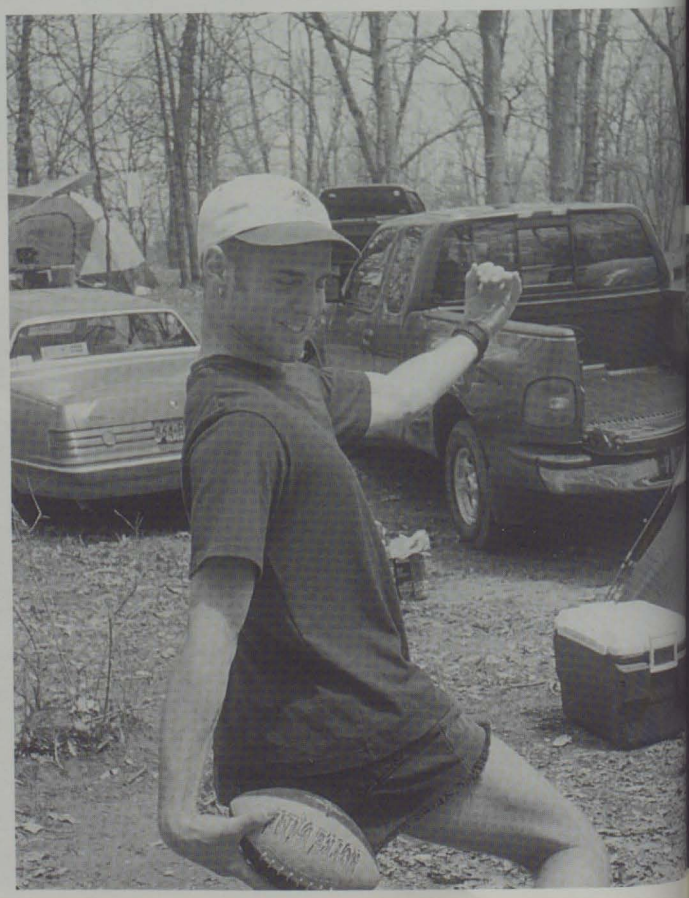

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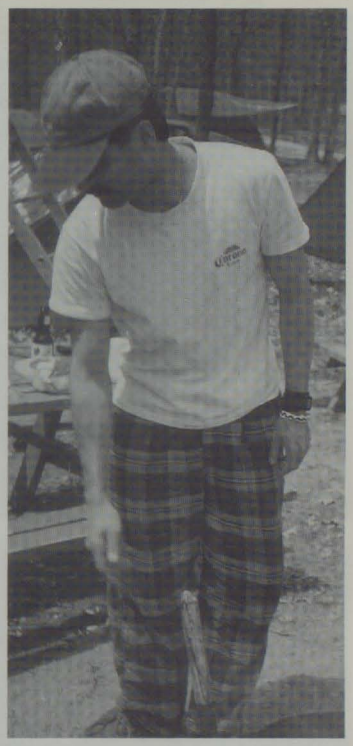

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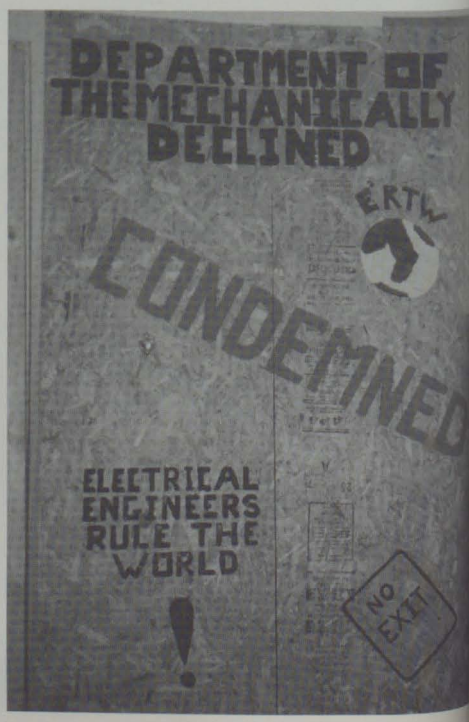

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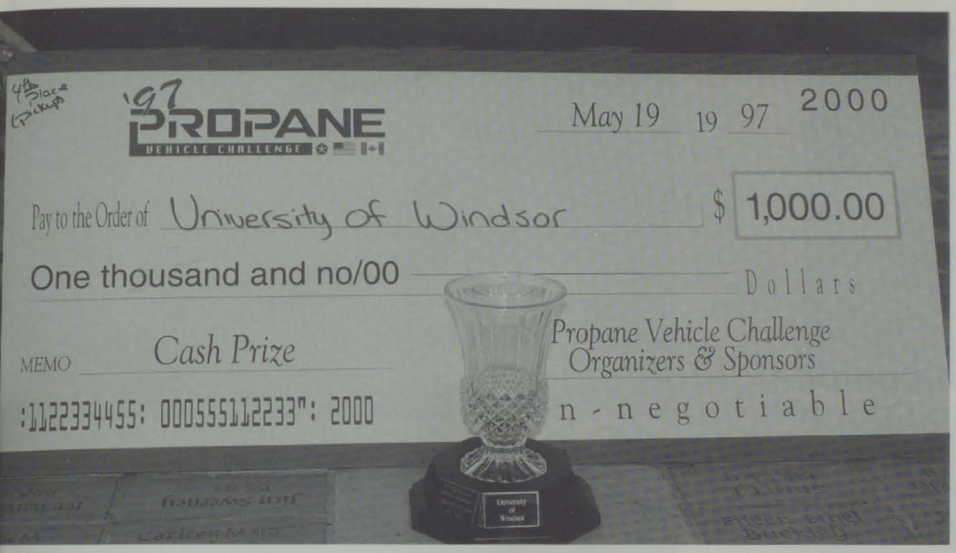
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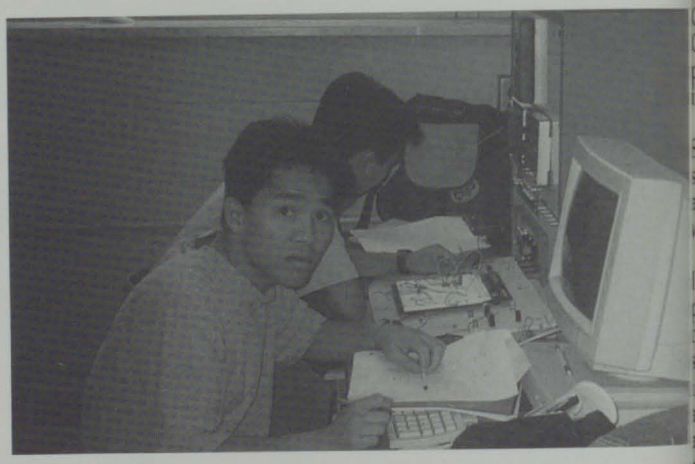
Thermodynamics Revisited

A true story. A thermodynamics professor had written a take home exam for his graduate students. It had one question:

> Is hell exothermic or endothermic?
> Support your answer with a proof.

Most of the students wrote proofs of their beliefs using Boyle's Law or some variant. One student, however, wrote the following:

> First, we postulate that if souls exist, then they must have some mass.
>
> If they do, then a mole of souls can also have a mass. So, at what rate are souls moving into hell and at what rate are souls leaving? I think that we can safely assume that once a soul gets to hell, it will not leave. Therefore, no souls are leaving.
>
> As for souls entering hell, let's look at the different religions that exist in the world today. Some of these religions state that if you are not a member of their religion, you will go to hell. Since there are more than one of these religions and people do not belong to more than one religion, we can project that all people and all souls go to hell.
>
> With birth and death rates as they are, we can expect the number of souls in hell to increase exponentially.
>
> Now, we look at the rate of change in volume in hell. Boyle's Law states that in order for the temperature and pressure in hell to stay the same, the ratio of the mass of souls and volume needs to stay constant.
>
> So, if hell is expanding at a slower rate than the rate at which souls enter hell, then the temperature and pressure in hell will increase until all hell breaks loose.
>
> Of course, if hell is expanding at a rate faster than the temperature and pressure will drop until hell freezes over.



Trouble with GirlFriend

I'm currently running the latest version of GirlFriend and I've been having some problems lately. I've been running the same version of Drinkingbuddies 1.0 forever as my primary application, and all the GirlFriend releases I've tried have always conflicited with it. I hear that Drinkingbuddies won't crash if GirlFriend is run in background mode and the sound is turned off. But I'm embarrassed to say I can't find the switch to turn the sound off. I just run them separately, and it works okay. GirlFriend also seems to have a problem coexisting with my Golf program, often trying to abort Golf with some sort of timing incompatibility.

I probably should have stayed with GirlFriend 1.0, but I though I might see better performance from GirlFriend 2.0. After months of conflicts and other problems, I consulted a friend who has had experience with GirlFriend 2.0. He said I probably didn't have enough cache to run GirlFriend 2.0, and eventually it would require a Token Ring to run properly. He was right - as soon as I purged my cache, it uninstalled itself.

Shortly after that, I installed GirlFriend 3.0 Beta. All the bugs were supposed to be gone, but the first time I used it, it gave me a virus anyway. I had to clean out my whole system, and shut down for a while.

I very cautiously upgraded to GirlFriend 4.0. This time I used an SCSI probe first and also installed a virus protection program. It worked okay for a while until I discovered that GirlFriend 1.0 was still in my system. I tried running GirlFriend 1.0 again with GirlFriend 4.0 still installed, but GirlFriend 4.0 has a feature I didn't know about that automatically senses the presence of any other version of GirlFriend and communicates with it in some way which results in the immediate removal of both versions.

The version I have now works pretty well, but there are still some problems. Like all versions of GirlFriend, it is written in some obscure language I can't understand, much less reprogram. Frankly I think there is too much attention paid to the look and feel rather than the desired functionality. Also, to get the best connections with your hardware, you usually have to use gold-plated contacts. And I've never like how GirlFriend is totally "object-oriented".

A year ago, a friend of mine upgraded his version of GirlFriend to GirlFriendPlus 1.0, which is a Terminate and Stay Resident version of GirlFriend. He discovered that GirlFriendPlus 1.0 expires within a year if you don't upgrade to Fiancee 1.0. So he did, but soon after that, he had to upgrade to Wife 1.0, which he describes as a huge resource hog. It has taken up all his space, so he can't load anything else. One of the primary reasons he decided to go with Wife 1.0 was because it came bundled with FreeSexPlus.

Well, it turns out the resource allocation module of Wife 1.0 sometimes prohibits access to FreeSexPlus, particularly the new Plug-Ins he wanted to try. On top of that, Wife 1.0 must be running on a well warmed-up system before he can do anything. Although he did not ask for it, Wife 1.0 came with MotherInLaw which has an automatic pop-up feature he can't turn off.

I told him to try installing Mistress 1.0, but he said he heard if you try to run it without first uninstalling Wife 1.0, Wife 1.0 will delete MSMoney files before doing the uninstall itself. The Mistress 1.0 won't install anyway because of insufficient resources.

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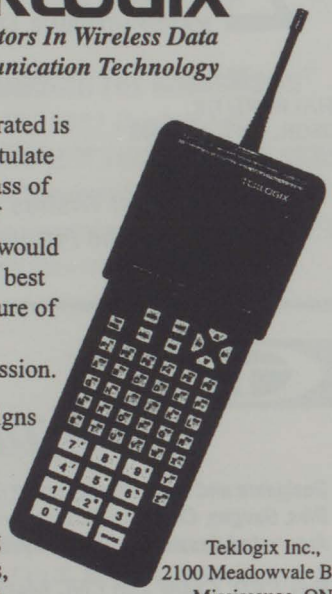

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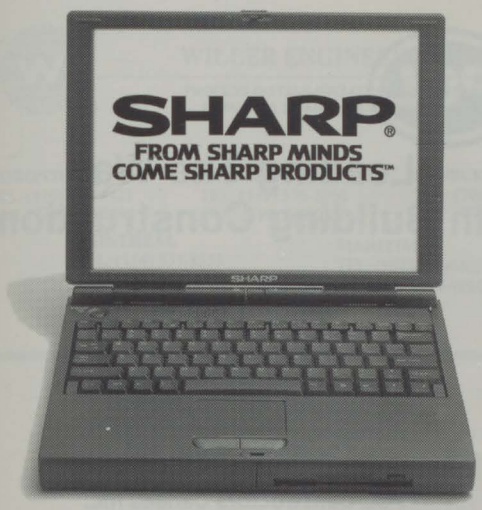

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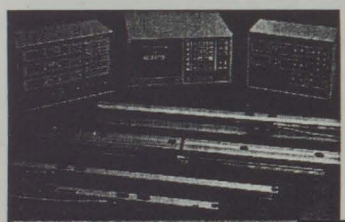

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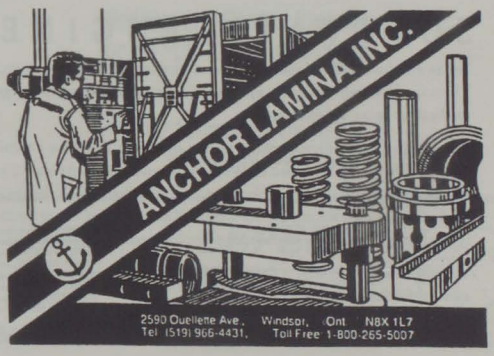

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NEERAJ GAUTAMA • ROBERT GETTY • JEFFREY GIBSON • KAMERAN GORGES • DAVID GRIFFITHS • RYAN GRONDIN • JENNIFER GROVES • HADI HAMMOUD • JOE HANCOCK • AYANNA HARGREAVES • PETER HARRIS • PIT TAN • THAI TRAN • KWOK TSE • MAN TSE • TREVOR TUCK • ADRIAN VISEKRUNA • PAUL WEIGEL • CHRISTOPHER WILDING • NATASHA WONG • MOHD ABD AZIZ • JENNIFER CHAUSSE • BRIAN COTE • RAJAT DEBGUPTA • MICHAEL FABER • ESHAI HIRSHBERG • CINDY HUANG • HELEN HUANG • EMRAH IKIOK • NEIL JRAIGE • AMY LI • AISHA LIBURD • HEN LY • NICHOLAS MA • JORGE PAULO • THAO TU • ANGELA ANDERSON • LAURA COLUCCI • RENEÉ DUFOUR • CORY KAUS • WAN LAI • CHRISTOPHER LLEDO • SHARON MARTIN • MAURO MASTRONARDI • SANDI NICOLL • KATHLEEN QUENNEVILLE • KARINA RICHTERS • GHIA ROSSI • ANNIK ROY-GIRARD • ROSS SETOSTA • KRISTIE TOWERS • ANETA ZIMNICKI • JEMIL ALI • EDWARD AN • JULIAN ANDEAN • HAISSAM ATWI • YOFTAHE BEYENE • ORION BRUCKMAN

• WAI CHEUNG • EUGENIO CHIGUICHON • SIU CHU • ALINA COLAROSSI • DAVID CUNNINGHAM • ALEX CUSENZA • ARIEL DELUY • BRIAN HARVEY • CHRISTOPHER HARVEY • SAMER HASSOUN • BRYAN HEBERT • LAUREL HICKS • JOSEPH HO • WILLIAM HOLDEN • PAUL HORBAL • MIRELA HURDUBAE • ANDRE IULIANETTI • WANDA JURICIC • JENNIFER KADOUR • BAMA KANAGASINGHAM • JOHNNY KAPS • KRISTOFFER KARVINEN • DAMIEN KAVANAUGH • JEFFREY KEILMAN • NABIL KHALEK • RAZIUDDIN KHAN • HOSSAM KHANAFER • ANDREW KILPATRICK • JOHN KIME • PETER KOPCHEK • SOTIRIA KOUVALIS • THIRUVARULSELVAN KULASINGAM • ROLAND KYM • MICHAEL LAI • NATRICEA LAZARUS • AN LE • VALERIE LEBLANC • ERIC LEITZINGER • KRISTEN LESTER • WEI-SHUN LIN • LILY LO • MARTIN LUBANSKI • SHAWNA LYNCH • TRI MA • TRUNG MA • ROBERT MACKENZIE • KURT MARCHL • SEBASTIAN MARTINCIC • MARLO MASANOVICH • KERRY MAYRAND • SAMAR MAZLOUM • DANIEL MCBRYDE • STEPHEN MCCAUGHAN • CONRAD MCCULLIGH • JEFFREY MCKENZIE • MARIA MICHALSKI • CAROLYN MILLIGAN • MANI MOHAJERIN • GREGORY MOIR • HASSAN ABDELHADY • WASSIM ABDUL-KADER • JUSTIN DESCHAMPS • VANESSA ELLUL • JONATHAN ESKRITT • ARKADIUSZ GIERNALCZYK • CHANNA GNANATISSA • ADEM HAJIMAHMOUD • JEREMY HALL • ALI HAMIEH • SERGIO HUI • MOHAMMAD ISKANDAR • IAN KENNEY • OMID KHARAZI • BOGUSLAW KIEZUN • ANTHONY LAI • CHI MA • CARRIE MARTIN • MICHAEL MASTROMATTEI • ABDULKADIR MEGAG • EMMANUEL MILEC • ISMAIL MOHAMUD • JAMES MOSER • TAI NG • YUEN NI • ANNA PORRONE • JENNIFER RUSSELL • CZESLAW SZUBERT • TIAN TAN • MURUGASEELAN THAMBIAPPAH • BAO TRAN • TOAN TRAN • XUAN TRINH • LOUIS TSUI • CHI WAN • ABDIGANI WARSAME • KA WONG • KAI YEUNG • MORTEZA ZAMIRI • ABDI ABDILLAHI • EYAD AL MUGHAMIS • CHI CHAN • JOE DATTILO • SARAH DESMARAIS • DAVID LEFAIVE • JENNIFER MORREALE • GRAZIANO NAZZANI • ALVIN OLAR • PAUL RAY • JESSICA REID • JOHN TAYLOR • RHONALD VILLEGAS • THOMAS ADAMEK • HAMID AGHAYAN • CHRIS ANTIC • JOHN AZAR • SARA ADAM • SCOTT ADAMS • MOHAMMAD AFZAL • SAMEEH AGHBARI • ALMAMOON AL-BAADANI • KHALID AL QEDRAH • MOHAMMED AL-QEDRAH • HEND AL SALEH • STEPHANIE ARBUCKLE • BRYAN ARNOLD • SUTHAHARAN ARUNASALAM • ROBERT ARUNDINE • RYAN ASSEF • LEONA ATKINS • ALLEN BAARS • TERRI BALTZER • JERRY BARYCKI • ANDREW BAUER • STEPHANIE BEAULIEU • CHRISTOPHER BENTLEY • TOMASZ BLONKA • JEREMY BOAKES • FARRAH BODDEN • IGOR BOGOJESKI • MICHELLE BONDY • ADAM BOYCE • PEDRO BRAVO DE LAGUNA • TAURI CAPUTO • TERRY CHABOT • WING CHAN • WING-WAH CHAN • NARJIT CHANA • HUAN CHAO • HAO CHAO • KIERAN CHAUDHRY • MING-KUEI CHENG • CHUNG CHEUNG • KIAH CHIAM • RICHARD CHIARCOS • CHRISTINA CHIODA • CHAK CHONG • SHEE CHOOK • PIK CHOONG • ALEXANDER CHOW • JEFFREY CLARK • JONATHAN CLARK • VITTORIA CONCIATORI • BOSKO COROVIC • DEJANA COROVIC • JOSEPH DANCEL • TINA D'ANDREA • SHARON DANTAS • PIETRO DA SACCO • GORDON DAVIDSON • VISHAL BHANDARI • LINDY BRENNAN • ANSON BURM • JERAMIE CARBONARO • GABRIELLE CHIFOR • RICK CORRENT • ROBERT DALTOE • ERIN DMYTROW • KHOI DO • MICHAEL DREW • GREGORY DUFOUR • HASSAN ELSMAILI • MARK FABISCHEK • SHERRY FASSBIND • JOLIENE FLEMING • EMILEE GAMMAGE • BOR GARGACH • KAMBIZ GHARACHEH • MATTHEW GOULET • PETER HEIDBUCHEL • JEFFERY HEWITT • TRACY HODGE • ANDRE ISKENDER • RABIH KOBRSI • AGNIESZKA KOWAL • DAVID LAU • KRISTA LEACH • MARA LIBURDI • JOHNNY LO • AARON LOCK • RONALD MARIN-ROJANO • NZOMAMBU MAZUMBO • MATTHEW MCADAM • JEFFERY MENARD • MATTHEW MORRISON • CHAD PACILLI • JEREMY PALKO • PAUL PAPLINSKI • PAUL PATEY • DANIEL PLESA • BEV PRYCE • PIOTR PYTEL • SCOTT RIBEY • MAHMUD SAKAH • VICTORIA SHKRELI • KYLE SMITH • ROBERT SUGA • DANIEL SZABLEWSKI • MATTHEW TANGNEY • CHRIS TELENGA • JON THEURER • MARK THOMPSON • CINDY TOUPIN • TODD TOUSIGNANT • MATTHEW DAWS • DARREN DEBERGH • BRIAN DIPIERDOMENICO • JAMES DOHERTY • JAMES DRAPER • MICHAEL DROUILLARD • DREW DUDGEON • DAN DURENO • RYAN ELLIOT • CHADI FARRAN • CHI-FAI FONG • MICHAEL FONG • YONG FOO • MOHAMED MAZLOUM • ISSA ABBAS • SARAH ACKERT • ABDALLA ADLAN • KIRK BLAIR • SIVAPALAN BALANAYAGAM • PETER BECK • IAN BOYD • ALISA CASWELL • YU PIN CHANG • JOSEPH CHIASSON • DAVID CMAR • HARALD BRECHT • DAVID CARANCI • STEVEN CLARK • MARGO CORNWALL • ALAN ESSELTINE • JENNIFER DIVNICH • DUNG DAVID DUONG • DEBORAH GILBERT • MAMHOUH HASSOUN • SON HOANG • HUASONG HU • NITHIYARAGAWAN KANAGALINGAM • SHELLEY GIBBONS • MARC GILBERT • KA-TSUN HENRY HUI • AMIE LEE • SHAWN LEZAMA • KENNETH KUHARSKI • DANIEL KUREPA • JAMES LALONDE • SAI LEE • BARBARA LOZANO • PAUL MANCINA • ROSARIO MONTALEONE • GORDON MCARTHUR • DEIRDRE MCDONALD • ESAYAS MESFIN • MARINKO MUSTAPIC • CHERYL O'REILLY • PEYMAN PADFAR • WALTER PONNIAH • MATTHEW RAU • JAMES SLIEPENBECK • ANDRAS SZABO • PING TONG • BRIAN AMYOTE • JASMINE ANDIAPPAN • MATTHIAS BUECHLER • JASON WHARRAM • ANDREA SCHERBACK • STEPHEN MITCHELL • BRIAN BURGESS • WING TAM • MICHAEL TIESSEN • PRYT VANDER • PHILIP VARGHESE • CHRISTINE VELOCCI • JONATHON VERDUN • MIRELLA CIPRIANO • JAMES WEBBER • MOHAMED ZAIDAN • ANDREA ZOLNAI • RYAN WESTBROOK • KENNETH NANN • IAN KARGES •